

Yet still another aspect of the present invention is an optical disk apparatus comprising optical head driving means of driving said optical head within the cross section in a radius direction of said optical disk on the basis of the result of said detection of said disk tilt DT, wherein

Please replace the paragraph at page 5, line 20, with the following:

Still yet another aspect of the present invention is an optical disk apparatus, wherein:

Please replace the paragraph at page 6, line 7, with the following:

A further aspect of the present invention is an optical disk apparatus, wherein:

Please replace the paragraph at page 6, line 17, with the following:

A still further aspect of the present invention is an optical disk apparatus, wherein:

Please replace the paragraph at page 7, line 9, with the following:

A yet further aspect of the present invention is an optical disk apparatus, wherein:

Please replace the paragraph at page 7, line 22, with the following:

A still yet further aspect of the present invention is an optical disk apparatus, wherein said tracking error signal is detected in the mirror region of said optical disk.

Please replace the paragraph at page 8, line 1, with the following:

TOGETHER WITH

An additional aspect of the present invention is an optical disk apparatus, wherein said tracking error signal is detected by detecting the average level of said tracking error signal in the OFF-state of tracking control in the data region in the vicinity of the disk radius position of said optical disk where said disk tilt DT or said lens tilt LT is detected.

Please replace the paragraph at page 8, line 8, with the following:

A still additional aspect of the present invention is an optical disk apparatus comprising conveying means of conveying said optical head in a radius direction of said optical disk on the basis of said calculated lens shift LS.

Please replace the paragraph at page 8, line 13, with the following:

A yet additional aspect of the present invention is a method of calculating the amount of lens shift comprising:

Please replace the paragraph at page 9, line 5, with the following:

A still yet additional aspect of the present invention is a program for causing a computer to serve as all or part of said tracking error signal generating means, said detecting means, and said calculating means of said optical disk apparatus.

Please replace the paragraph at page 9, line 10, with the following:

A supplementary aspect of the present invention is a program for causing a computer to carry out all or part of said generating step, said disk tilt detecting step, and said calculating step of said method of calculating the amount of lens shift.

Please replace the paragraph at page 9, line 15, with the following:

TOGETHER SEEN

Please replace the paragraph at page 9, line 21, with the following:

Respectfully Submitted,

AR/ebf

Dated: November 26, 2001

Suite 301, One Westlakes, Berwyn

P.O. Box 980, Valley Forge, PA 19482-0980

(610) 407-0700

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Kathleen Luby

Kathleen Libby